

DIRECTIONS FOR CONTRIBUTORS TO *WEED SCIENCE*

Manuscripts on the biology, ecology, physiology, or management and control of weeds; and on herbicides, growth regulators, or related topics will be considered for publication in *Weed Science*. Each manuscript must contain original material constituting a logical unit of subject matter and must contribute to the advancement of knowledge.

Send two copies of the text and all illustrations to the Managing Editor, Allen Press, Inc., 810 East 10th Street, Lawrence, KS 66044-8897 and one copy to R. L. Zimdahl, Editor, *Weed Science*, Weed Research Laboratory, Colorado State University, Fort Collins, CO 80523-1177. In the accompanying cover letter provide: (1) the corresponding author's name, telephone number, and e-mail address, (2) five stick-on labels showing the name and address of the corresponding author (to Allen Press only), (3) the category which best describes the paper's content: Weed Management; Physiology, Chemistry, and Biochemistry; Weed Biology and Ecology; Soil, Air, and Water; or Special Topic, and (4) names, addresses, phone numbers, fax numbers, and e-mail addresses of several possible reviewers.

Authors are asked to pay a portion of publication costs (\$50 per page). Authors must send a disk copy with the final manuscript. *Weed Science* welcomes short concise review articles. Authors who wish to prepare a review should contact the current chair of the WSSA reviews committee or the journal editor.

PREPARING THE MANUSCRIPT

STYLE. Refer to a recent issue of *Weed Science* and the Directions for Contributors to *Weed Science* (issue 6 each year) for guidance on proper style. *Weed Science* follows *Scientific Style and Format, the CBE Manual for Authors, Editors, and Publishers*, 6th ed., Cambridge University Press, Cambridge, MA, 1994. The manuscript is usually assembled in the following order: title, author(s) and affiliation, abstract, nomenclature, key words, introduction, materials and methods, results and discussion, sources of materials, acknowledgments, literature cited, tables, captions for figures, and figures.

NUMBERING. Submit manuscripts on 21.6- by 27.9-cm (8 1/2- by 11-inch) bond paper with the lines numbered on each page. Number pages consecutively, including separate pages for literature cited, tables and captions for figures.

SPACING. Double-space everything, including text, tables, figure legends, footnotes, and literature citations.

TITLE. Capitalize only the first letter of the first word and others that must be capitalized (e.g., Genus). Use the scientific name without authority for all weeds.

AUTHORS. Use the given name for each author, note corresponding author, and include an e-mail address for that author. Give institutional affiliation for each author.

ABSTRACT. Begin the abstract on a new page. The abstract must be written as a single paragraph containing an informative digest of the significant findings.

NOMENCLATURE. Begin with common or code names for herbicides used in the title and abstract. For organisms use the Latin binomial name and the five-letter code. The order should be herbicides, weeds, and crops, alphabetized within each group. Example: Glyphosate, MCPA, *Poa annua* L. POANN, annual bluegrass; *Setaria faberii* Herrm. SETFA, giant foxtail; *Zea mays* L., corn; 'Pioneer 3732.' Note use of commas and semicolons.

KEY WORDS. Include words not in the title that describe the manuscript's content.

ABBREVIATIONS. Each nonstandard abbreviation and acronym

should be introduced in parentheses immediately after first use of the complete word or phrase.

MEASUREMENTS AND UNITS. Report all measurements in SI units or SI-derived units.

NUMBERS. Use arabic numerals for all numbers with two or more digits and for all measurements such as time, weight, length, area, concentration, or temperature.

PLANT AND ANIMAL NAMES. At the first mention of a plant not included in nomenclature, give its scientific name (typed in italics or underlined), the author of Latin binomial, crop cultivar name in single quotation marks followed in parentheses by its common name. For cultivar names that are registered trade names insert ®. At first occurrence only in nomenclature or text, use the appropriate five letter, WSSA-approved computer codes from *Composite List of Weeds*, 1989 for species important in the manuscript. Example: *Cyperus rotundus* L. (purple nutsedge), CYPRO. In subsequent mentions of these species use only the scientific name. The genus may be abbreviated in subsequent mention e.g., *C. rotundus*.

HERBICIDE AND OTHER PESTICIDE NAMES. At the first mention of a herbicide or other pesticide not in nomenclature, give its common name or other designation. Use common names as printed each year in the last issue of *Weed Science*.

SOIL TERMINOLOGY. Include the soil series with textural classification and the subgroup name, using the terminology of the U.S. Department of Agriculture and Soil Conservation Services publication, *Soil Taxonomy*, U.S. Government Printing Office, Washington, D.C., 1988.

STATISTICAL ANALYSES. Data must be analyzed statistically, and results of the analyses should be included in tables or figures where the data are presented. Multiple comparison tests (LSD and Duncan's multiple range) may be used when appropriate, but not on structured data such as quantitative series of treatments (e.g., herbicide rates in stepwise increments) or factorial treatments.

SOURCES OF MATERIALS. Use consecutive superscript numbers to provide sources of materials. The Sources of Materials section appears before Acknowledgments or Literature Cited. Provide a brief description of the item, model number (if applicable), company name, and complete postal address, including ZIP code.

LITERATURE CITATION. *Weed Science* uses the author-year system with complete citations listed alphabetically on a separate page after the text, followed by tables and figures. Abbreviate journal names using the most recent edition of *BIOSIS Serial Sources*, BIOSIS, Philadelphia, PA, and recent issues of *Weed Science*. In-text literature citations are listed alphabetically by author, then chronologically.

TABLES AND FIGURES. Tables should be no more than 120-character spaces wide. All text within each table should be in lower case letters except for the first word of a phrase or sentence. Proper nouns should have initial capitals. Use all caps for weed codes.

Experimental data may be presented in graphic or tabular form, but the same data will not be published in both forms. Data points and relevant equations must be included on figures. Number each figure on the back.

MANUSCRIPT REVIEW

Manuscripts will be reviewed by two or more anonymous reviewers and an Associate Editor. Communications concerning changes are with the Associate Editor. Final acceptance or rejection is the prerogative of the Editor. To facilitate timely publication of manuscripts, author proofs must be corrected and returned to the Managing Editor within 10 days of receipt.

Sustaining Members
WEED SCIENCE SOCIETY OF AMERICA
April 1, 1999

PRESIDENTIAL

BASF Corporation
DuPont Agricultural Products

PATRON

Cyanamid Global Agricultural Products
Griffin LLC
Novartis Crop Protection
Zeneca Inc.

CONTRIBUTING

Agrevo USA Company
Bayer Corporation
Cenex/Land O'Lakes
FMC Corporation

ASSOCIATE

ABC Laboratories
Almaco Company
Chemtec Inc.

Compliance Service Int'l Inc.
Conviron
Deere and Company Technical Center
EPL Bio-Analytical Services
Farmland Industries
Gandy Corporation
Growmark Inc.
Gylling Data Management Inc.
Heartland Technologies, Inc.
Kincaid Equipment MFG Corp
Marathon Ag/Environmental
Minnesota Valley Testing Laboratories
Monsanto Japan LTD
Nissan Chemical America Corp.
PBI/Gordon Corporation
R & D Sprayers Inc.
Rhone-Poulenc Ag Company
Rohm and Haas Company
The Scotts Company
Springborn Laboratories, Inc.
Uniroyal Chemical Company
Wintersteiger Inc.